

FIG. 1 is a schematic diagram of a crystal growth process. The diagram shows a cross-section of a crystal with a central core and a surrounding shell. The core is labeled 'A' and the shell is labeled 'B'. The shell is further divided into three regions: 'C' (inner shell), 'D' (middle shell), and 'E' (outer shell). The diagram is oriented vertically, with the top of the crystal at the bottom of the image. The bottom of the crystal is labeled 'Crystal Growth Direction' with an arrow pointing downwards. The top of the crystal is labeled 'Pulling rate' with an arrow pointing upwards. The text 'decreasing' is written below the 'Pulling rate' label, indicating that the pulling rate decreases as the crystal grows.

FIG.1

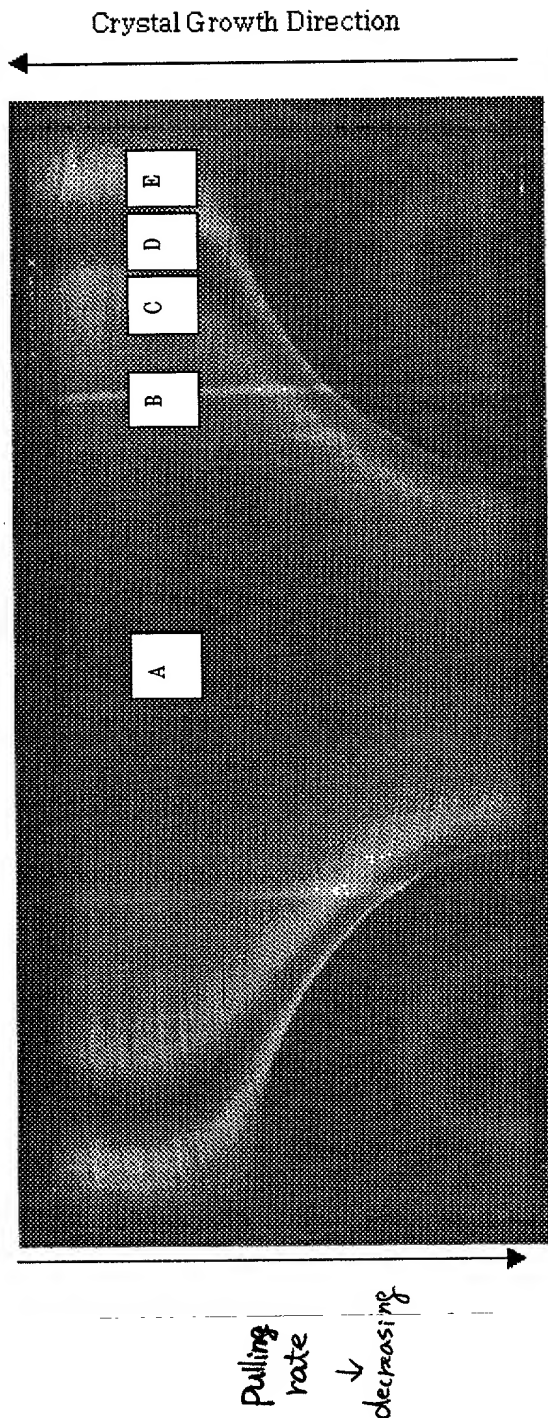




FIG. 3 is a schematic diagram of a wafer layout showing regions A, B, C, and D. Region A is the central area, Region B is the area near the wafer edge, Region C is the area near the wafer center, and Region D is the area near the wafer edge.

FIG. 3

